**DECLARATION AND PETITION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Two-Stage Phasing Plug System in a Compression Driver**, the specification of which was filed on July 31, 2001 as Application Serial No. 09/921,149.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

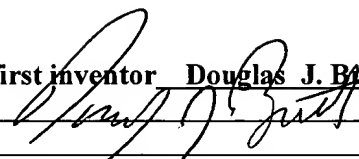
<u>60/221,692</u>	<u>July 31, 2000</u>	<u>Provisional</u>
(Application Serial No.)	Filing Date	(Status) (Patented, pending, abandoned)

_____	_____	_____
(Application Serial No.)	Filing Date	(Status) (Patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

**Full name of sole or first inventor** Douglas J. Batton

Inventor's signature 

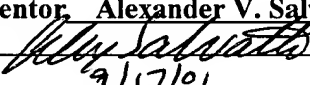
Date 9/17/01

Residence 5795 Tonopah Court, Simi Valley, California 91329

Citizenship U.S.A.

Post Office Address Same as above

**Full name of second inventor** Alexander V. Salvatti

Inventor's signature 

Date 9/17/01

Residence 17241 Roscoe Boulevard, #11, Northridge, California 91325

Citizenship U.S.A.

Post Office Address Same as above

LosAngeles/51895.1

09/12/2001 09:12 AM

## DECLARATION AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Two-Stage Phasing Plug System in a Compression Driver**, the specification of which

(check one)    ☒ **x**    is attached hereto

[ ] was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

60/221,692	July 31, 2000	Pending
(Application Serial No.)	Filing Date	(Status) (Patented, pending, abandoned)

[illegible]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

**Full name of sole or first inventor** Douglas J. Button

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 5795 Tonopah Court, Simi Valley, California 91329

Citizenship U.S.A.

Post Office Address Same as above

**Full name of second inventor** Alexander V. Salvatti

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 17241 Roscoe Boulevard, #11, Northridge, California 91325

Citizenship U.S.A.

Post Office Address Same as above

LosAngeles/51895.1  
07/31/2001 01:33 PM



Form PTO-1595  
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

45784-70

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Douglas J. Button  
Alexander Salvatti

2. Name and address of receiving party(ies)

Name: Harman International Industries Incorporated

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Street Address: \_\_\_\_\_  
8500 Balboa Boulevard

Northridge CA 91329  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Execution Date: September 17, 2001

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
09/921,149

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sung I. Oh

Squire, Sanders & Dempsey L.L.P.  
801 South Figueroa Street  
14th Floor  
Los Angeles, California 90017-5554

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

07-1853

(Attach duplicate copy of this page if paying by deposit account)

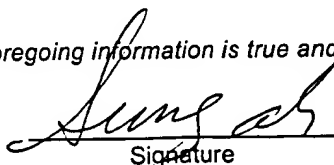
DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Sung I. Oh 45,583

Name of Person Signing

  
Signature

10/1/2001

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

**ASSIGNMENT**

WHEREAS, we, Douglas J. Button, residing at 5795 Tonopah Court, Simi Valley, California 91329, and Alexander V. Salvatti, residing at 17241 Roscoe Boulevard, #11, Northridge, California 91325, the undersigned inventors and the ASSIGNORS herein, have invented a **Two-Stage Phasing Plug System in a Compression Driver**, for which we have filed an application for Letters Patent of the United States, on July 31, 2001 as Application Serial No. 09/921,149, and of which inventions and improvements we are the sole owners; and

WHEREAS, HARMAN INTERNATIONAL INDUSTRIES INCORPORATED is a corporation organized and existing under the laws of the State of Delaware, having a place of business at 8500 Balboa Boulevard, Northridge, California 91329, the ASSIGNEE herein, desires to acquire the entire right, title and interest in and to said inventions, applications and Letters Patent to be granted and issued thereon;

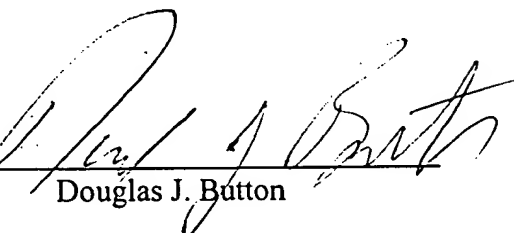
NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) by the ASSIGNEE to us paid, and other valuable consideration, the receipt and legal sufficiency of all of which is hereby acknowledged, we, the said ASSIGNORS, have sold and do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

And for the above-named considerations, we do hereby agree that we will, at the request of said ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and Letters Patent.

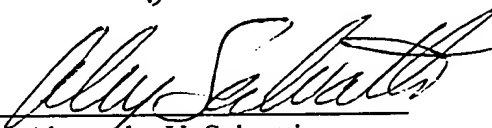
And for the above-named considerations, we do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own

names, Letters Patent for the said inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

Dated: 9/17/01

By   
Douglas J. Button

Dated: 9/17/01

By   
Alexander V. Salvatti

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

LOS ANGELES

} ss.

On SEPT. 17, 2001, before me, KAREN EAMES, NOTARY PUBLIC

Date

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

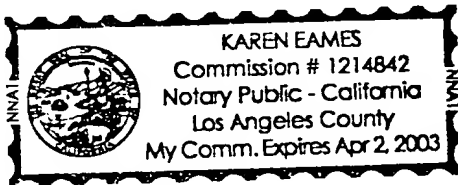
personally appeared DOUGLAS J. BUTTON AND ALEXANDER SALVATTI

Name(s) of Signer(s)

☒ personally known to me

☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

WITNESS my hand and official seal.

Karen Eames  
Signature of Notary Public

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document: ASSIGNMENT - PATENT - TWO-STAGE PHASING PLUG SYSTEM IN A COMPRESSOR DRIVER

Document Date: SEPT. 17, 2001

Number of Pages: 2

Signer(s) Other Than Named Above: NONE

### Capacity(ies) Claimed by Signer

Signer's Name: DOUGLAS J. BUTTON AND ALEXANDER SALVATTI

☒ Individual(s)

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here

Signer Is Representing: HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED